

On October 19, 1932, a plea of guilty to the information was entered on behalf of the defendants, and the court imposed a fine of \$175, assessed jointly and severally.

R. G. TUGWELL, *Acting Secretary of Agriculture.*

**20364. Misbranding of Steketee's Pin Worm Destroyer, Steketee's Worm Destroyer, and Steketee's Neuralgia Drops. U.S. v. 39 Packages of Steketee's Pin Worm Destroyer in Tablet Form, et al. Default decree of condemnation, forfeiture, and destruction. (F. & D. no. 28931. Sample nos. 5497-A, 5498-A, 5499-A, 5500-A.)**

Examination of the drug preparations involved in this case disclosed that the articles contained no ingredients or combinations of ingredients capable of producing certain curative and therapeutic effects claimed in the labeling.

On September 22, 1932, the United States attorney for the Northern District of Illinois, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for the district aforesaid a libel praying seizure and condemnation of 39 packages of Steketee's Pin Worm Destroyer in tablet form, 19 packages of Steketee's Pin Worm Destroyer in powdered form, 42 bottles of Steketee's Worm Destroyer in syrup, and 42 bottles of Steketee's Neuralgia Drops, at Chicago, Ill., alleging that the articles had been shipped in interstate commerce, the said Neuralgia Drops on or about March 3, 1932, and the remaining products on or about June 27, 1932, by the Hazeltine & Perkins Drug Co., from Grand Rapids, Mich., and charging misbranding in violation of the Food and Drugs Act as amended.

All three articles were labeled in part: "Steketee's Worm Destroyer [or "Steketee's Pin Worm Destroyer" or "Steketee's Neuralgia Drops"] \* \* \* Geo. E. Steketee \* \* \* Grand Rapids, Michigan."

Analyses of samples of the articles by this Department showed that the Pin Worm Destroyer in tablet form consisted essentially of potassium nitrate, sulphur, phenolphthalein, plant material including chenopodium, a small proportion of an iron compound, calcium carbonate and sugar; that the Pin Worm Destroyer in powdered form consisted essentially of potassium nitrate (24.7 percent), sulphur (19.9 percent), phenolphthalein (3.7 percent), plant fiber such as seed hulls (29.3 percent), chenopodium, a trace of an iron compound and calcium carbonate; that the Pin Worm Destroyer in syrup consisted essentially of small proportions of potassium, sodium, calcium and iron salts, chenopodium oil and anise oil, extract of a laxative plant drug, sugar, and water; and that the Neuralgia Drops consisted essentially of resinous and camphoraceous substances, ammonia (0.26 percent), alcohol (45 percent), and water.

It was alleged in the libel that the articles were misbranded in that the following statements appearing in the labeling were false and fraudulent: (Steketee's Pin Worm Destroyer in tablet form, tube) "Highly recommended for the relief of \* \* \* Worm Fits, Worm Spasms, Worm Fever, Epileptic Fits, and all kinds of worms. \* \* \* For purifying the blood"; (Steketee's Pin Worm Destroyer in powdered form, tube) "For the Relief of \* \* \* Worm Fits, Worm Spasms, Worm Fevers, Epileptic Fits. \* \* \* especially adapted for destroying \* \* \* all \* \* \* forms of Worms. Cleanses the stomach and purifies the bowels. This powder is also recommended for the relief of Epilepsy or Fits, and for the relief of various forms of Convulsions and Nervous Affections"; (Steketee's Worm Destroyer in syrup, carton) "Worm Destroyer \* \* \* Mothers! Has your child a fever? First of all give it Steketee's Worm Destroyer. Has it foul breath? Give it Steketee's Worm Destroyer. Does it have spasms? Give it Steketee's Worm Destroyer. Is your child restless at night? It is worms that ails your child. Has it fainting fits? A sure sign of worms. The best remedy to keep children healthy is the use of Steketee's Worm Destroyer. It is considered the best worm remedy on the market and very few people, young or old, but what are troubled with worms in one form or another. People's stomachs are lined with phlegm and the use of this remedy cleanses the stomach and purifies the blood. The child is restless at night and starts frequently when asleep. Itching and scratching of the anus is a sure sign of worms, and the use of this remedy causes healthy, restful sleep": (Worm Destroyer in syrup, bottle) "Worm Destroyer \* \* \* A tried and efficient remedy especially adapted for destroying \* \* \* all \* \* \* forms of Worms. Cleanses the stomach and purifies the blood. Also recommended for the relief of Epilepsy or Fits, and for the relief of various forms of Convulsions and Nervous Affections"; (Steketee's Neuralgia Drops, circular) "Neuralgia Drops A wonderful remedy for \* \* \* Neuritis, Rheumatism, Arthritis, in fact for all pain in any form";

(Neuralgia Drops, carton) "A Remedy for \* \* \* Rheumatism, Kidney and Liver Complaints, Chronic Headache and Pains in the Back \* \* \* This Remedy is also used for \* \* \* Old Sores, on Man or Beast. \* \* \* Neuralgia Drops The Woman's Friend. \* \* \* for the relief of \* \* \* Backache. It is recommended for quieting pains no matter where pain may be located. Neuralgia Of The Womb, Ulcerations Of The Womb and Inflammation Of The Womb. (It is used as an injection for the last-named ailments). It is used \* \* \* also for \* \* \* Old Sores"; (Neuralgia Drops, bottle) "Neuralgia Drops \* \* \* A Remedy for Neuralgia, Rheumatism, Kidney and Liver Complaints, Chronic Headache, Pains in the Back and Toothache. \* \* \* Special Directions for Ladies. For Inflammation and Neuralgia of the Womb take 30 drops 3 times a day in cold water; also mix one teaspoonful in a cupful of water (luke-warm) and inject twice a day. For Local Discharge or Whites, mix one teaspoonful with water the same as for Neuralgia of the Womb. For severe cases of Neuralgia and Inflammation of the Womb the patient may use 10 drops in cold water every hour until relieved, and inject as above every two hours."

On November 16, 1932, no claimant having appeared for the property, judgment of condemnation and forfeiture was entered, and it was ordered by the court that the product be destroyed by the United States marshal.

R. G. TUGWELL, *Acting Secretary of Agriculture.*

**20365. Adulteration and misbranding of Kemozone solution. U.S. v. 12 Dozen Packages of Kemozone Solution. Default decree of condemnation and destruction. (F. & D. no. 27716. I.S. no. 43205. S. no. 5788.)**

Examination of samples of the drug preparation Kemozone solution disclosed that the article contained no ingredient or combination of ingredients capable of producing certain curative and therapeutic effects claimed in the labeling. Tests showed that the article was not an antiseptic under the conditions of brief contact, that it would not destroy germs when used as directed, and would not liberate free oxygen, all of which claims were made for the product in the labeling.

On February 8, 1932, the United States attorney for the Northern District of Ohio, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for the district aforesaid, a libel praying seizure and condemnation of 12 dozen packages of the said Kemozone solution, remaining in the original unbroken packages at Youngstown, Ohio, alleging that the article had been shipped in interstate commerce, on or about November 18, 1931, by the Select Drug Products Co., from Brooklyn, N.Y., to Youngstown, Ohio, and charging adulteration and misbranding in violation of the Food and Drugs Act as amended.

Analysis of a sample of the article by this Department showed that it consisted essentially of oxyquinoline sulphate (0.92 gram per 100 milliliters) and water. Bacteriological examination showed that the article was not antiseptic.

It was alleged in the libel that the article was adulterated in that its strength fell below the professed standard under which it was sold, namely, "An Ideal Germ Destroyer \* \* \* Antiseptic."

Misbranding was alleged for the reason that the following statements appearing in the labeling were false and misleading, since the article was not germicidal nor antiseptic under conditions of brief contact, and since it would not liberate oxygen: (Carton) "The Super-Healing Antiseptic \* \* \* An Ideal Germ Destroyer Kemozone's Great Superiority is due chiefly to the wide scope of its therapeutic value caused by \* \* \* antiseptic powers"; (bottle label) "The Super-Healing Antiseptic \* \* \* Highly Superior In Its Antiseptic \* \* \* Powers"; (circular) "Scientists today know that active oxygen is one of the greatest germ-killing and healing agents. Properly concentrated it purifies and greatly assists Nature's own healing processes. Kemozone frees life-giving oxygen. But it releases its oxygen only when brought into contact with membranes or tissues, hence its unchanging power and effectiveness under any and all conditions. \* \* \* Germicidal Strength of Kemozone To prove the germicidal strength of Kemozone, as compared to the commonly used Hydrogen Peroxide, we had a test made by one of the best equipped commercial laboratories in the United States (name furnished upon request), and we reprint, in part, their report to us showing a comparison of the strength of these products when tested against Staphylococcus, commonly known as the pus germ. Report 'The investigation of the Germicidal Properties of Kemozone